

Form PTO-1449
(REV. 7-92)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket Number:
PROP 98002D1Serial No.:
09/944,624**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)



Applicant(s): Timothy Orr Knight

Filing Date: 8/31/01

Group Art Unit: 2173
2174**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---|---|---|---|---|---|----------|---------------|-------|----------|-------------------------------|
| SL | 6 | 2 | 5 | 6 | 0 | 3 | 2 | 7/3/01 | Hugh | 345 | 357 | 1/19/00 |
| SL | 6 | 2 | 0 | 8 | 9 | 8 | 5 | 3/27/01 | Krehel | 707 | 3 | 7/10/97 |
| SL | 6 | 1 | 6 | 9 | 9 | 8 | 5 | 1/2/01 | Almgren | 707 | 4 | 5/29/98 |
| SL | 6 | 1 | 3 | 3 | 9 | 1 | 4 | 10/17/00 | Rogers et al. | 345 | 334 | 1/7/98 |
| SL | 6 | 0 | 9 | 4 | 6 | 4 | 8 | 7/25/00 | Aalbersberg | 707 | 3 | 9/3/97 |
| SL | 6 | 0 | 2 | 3 | 2 | 7 | 3 | 2/8/00 | Cox et al. | 345 | 339 | 3/30/98 |
| SL | 6 | 0 | 2 | 1 | 3 | 9 | 7 | 2/1/00 | Jones et al. | 705 | 36 | 12/2/97 |
| SL | 6 | 0 | 1 | 4 | 6 | 6 | 4 | 1/11/00 | Fagin et al. | 707 | 5 | 8/29/97 |

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|--|
| SL | Shneiderman, Ben, "Designing the User Interface: Strategies for Effective Human-Computer Interaction", (Addison Wesley Longman, Inc., 1998), pp. 79-89; 186-213; 235-261; 325; 391-397; 522-541. |
| SL | Li, Jia et al., "Data Object and Label Placement for Information Abundant Visualizations," University of Maryland, August 27, 1998, pp. 1-14. |
| SL | Swan, Russell et al., "Evaluating a Visual Information Retrieval Interface: Asplnquiry at TREC-6," presented at Workshop on Information Exploration at CHI 98, 1998, pp. 1-5. |
| SL | Fishkin, Ken et al., "Enhanced dynamic queries via movable filters," In Human Factors in Computing Systems (CHI '95 Proceedings), pp. 415-420. New York: ACM Press. |

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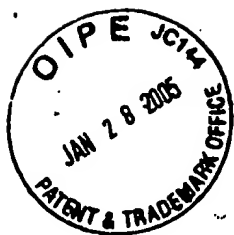
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| | Applicant(s): Timothy Orr Knight | | |
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| SL | 6 | 0 | 1 | 4 | 6 | 6 | 1 | 1/11/00 | Ahlberg et al. | 707 | 3 | 5/2/97 |
| SL | 5 | 9 | 9 | 9 | 1 | 9 | 3 | 12/7/99 | Conley et al. | 345 | 440 | 1/24/97 |
| SL | 5 | 9 | 8 | 3 | 2 | 2 | 0 | 11/9/99 | Schmitt | 707 | 5 | 11/14/96 |
| SL | 5 | 9 | 6 | 6 | 1 | 2 | 6 | 10/12/99 | Szabo | 345 | 348 | 12/23/96 |
| SL | 5 | 9 | 3 | 3 | 8 | 3 | 0 | 8/3/99 | Williams | 707 | 100 | 5/9/97 |
| SL | 5 | 9 | 3 | 3 | 1 | 4 | 5 | 8/3/99 | Meek | 345 | 348 | 4/17/97 |
| SL | 5 | 9 | 1 | 8 | 2 | 1 | 7 | 6/29/99 | Maggioncalda et al | 705 | 36 | 12/10/97 |
| SL | 5 | 9 | 1 | 1 | 1 | 3 | 8 | 6/8/99 | Li et al. | 707 | 3 | 6/4/93 |

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| SL | 5 | 8 | 4 | 1 | 4 | 3 | 7 | 11/24/98 | Fishkin et al. | 345 | 346 | 6/7/95 |
| SL | 5 | 8 | 3 | 8 | 3 | 1 | 7 | 11/17/98 | Bolnick | 345 | 339 | 6/30/95 |
| SL | 5 | 7 | 9 | 4 | 1 | 7 | 8 | 8/11/98 | Caid et al. | 704 | 9 | 4/12/96 |
| SL | 5 | 7 | 6 | 1 | 6 | 5 | 6 | 6/2/98 | Ben-Shachar | 707 | 4 | 6/26/95 |
| SL | 5 | 7 | 5 | 1 | 2 | 8 | 6 | 5/12/98 | Barber et al. | 345 | 348 | 1/24/97 |
| SL | 5 | 7 | 2 | 1 | 9 | 0 | 0 | 2/24/98 | Banning et al. | 395 | 604 | 7/20/92 |
| SL | 5 | 6 | 6 | 8 | 9 | 6 | 6 | 9/16/97 | Ono et al. | 345 | 356 | 1/31/95 |
| SL | 5 | 6 | 2 | 7 | 9 | 7 | 9 | 5/6/97 | Chang et al. | 395 | 335 | 6/18/94 |

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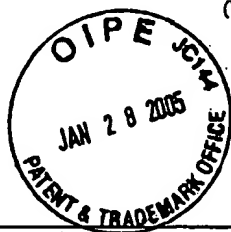
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| SL | 5 | 5 | 1 | 5 | 4 | 8 | 8 | 5/7/96 | Hoppe et al. | 395 | 140 | 8/30/94 |
| SL | 5 | 2 | 5 | 7 | 1 | 8 | 5 | 10/26/93 | Farley et al. | 364 | 419.19 | 5/21/90 |
| SL | 4 | 8 | 6 | 6 | 6 | 3 | 4 | 9/12/89 | Reboh et al. | 364 | 513 | 8/10/87 |
| SL | 5 | 2 | 0 | 6 | 9 | 4 | 9 | 4/27/93 | Cochran et al. | 395 | 600 | 8/7/89 |
| SL | 5 | 1 | 7 | 5 | 8 | 1 | 4 | 12/29/92 | Anick et al. | 395 | 161 | 1/30/90 |
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